American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

A2576-1
q123158

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 69 For Week Ended September 16, 1988 NO. 37

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/16/88	Last Week Ending: 09/09/88	Last Year Week Ending: 09/18/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,480	14,159	13,260	-679	220
Operable capacity	15,917	15,917	15,692	0	225
Percent operated	84.7	89.0	84.5		
Motor Gasoline					
Total motor gasoline production	7,056	7,020	6,917	36	139
Finished leaded motor gasoline production	1,097	1,295	1,666	-198	-569
Finished unleaded motor gasoline production	5,959	5,725	5,251	234	708
Total motor gasoline stocks	216,917	219,497	228,276	-2,580	-11,359
Finished leaded motor gasoline stocks	41,369	42,368	53,687	-999	-12,318
Finished unleaded motor gasoline stocks	137,290	138,768	135,144	-1,478	2,146
Jet Fuel Kerosine					
Jet fuel kerosine production	1,113	1,242	1,269	-129	-156
Jet fuel kerosine stocks	40,686	40,973	42,374	-287	-1,688
Distillate Fuel Oil					
Distillate fuel oil production	2,884	2,955	2,620	-71	264
Distillate fuel oil stocks	131,886	128,566	127,597	3,320	4,289
Residual Fuel Oil					
Residual fuel oil production	803	956	865	-153	-62
Residual fuel oil stocks	42,415	41,154	44,116	1,261	-1,701
Imports					
Crude oil imports	4,129	5,400	4,408	-1,271	-279
Product imports	2,264	1,378	1,664	886	600
Crude Oil Stocks					
Crude oil stocks	322,991	329,203	336,217	-6,212	-13,226
Crude Supply Balance	360				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,639	1,299	1,318	1,380	95.5
Appal. No. 1	113	107	107	107	100.0
DISTRICT 1 TOTAL	1,752	1,406	1,425	1,487	95.8
Ind., Ill., Ky.	2,064	2,030	2,030	2,254	90.1
Minn., Wisc., Daks.	342	337	337	312	108.0
Okla., Kans., Mo.	757	713	716	718	99.7
DISTRICT 2 TOTAL	3,163	3,080	3,083	3,284	93.9
Inland Texas	506	489	493	564	87.4
Texas Gulf Coast	3,276*	2,931	2,933	3,580	81.9
La. Gulf Coast	2,207	2,031	2,080	2,908	71.5
N. La. and Ark.	189	183	183	252	72.6
New Mexico	84	75	76	76	100.0
DISTRICT 3 TOTAL	6,262*	5,709	5,765	7,380	78.1
DISTRICT 4 TOTAL	508	493	494	535	92.3
DISTRICT 5 TOTAL	2,733	2,672	2,713	3,231	84.0
TOTAL U.S.	14,418	13,360	13,480	15,917	84.7
TOTAL U.S. Weeks Ended:					
SEP. 9, 1988	15,181*	14,042	14,159	15,917	89.0
SEP. 18, 1987	14,266	13,171	13,260	15,692	84.5
DISTRICTS 1-4 Weeks Ended:					
SEP. 16, 1988	11,685	10,688	10,767	12,686	84.9
SEP. 9, 1988	12,479*	11,386	11,474	12,686	90.4
SEP. 18, 1987	11,690	10,617	10,681	12,433	85.9

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended September 16, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	689	48	641	30	70	385	133
Appal. No. 1	39	5	34	--	--	37	2
DISTRICT 1 TOTAL	728	53	675	30	70	422	135
Ind., Ill., Ky.	1,197	112	1,085	14	132	420	51
Minn., Wisc., Daks.	163	46	117	--	19	80	10
Okla., Kans., Mo.	404	136	268	3	34	185	7
DISTRICT 2 TOTAL	1,764	294	1,470	17	185	685	68
Inland Texas	283	89	194	19	31	104	14
Texas Gulf Coast	1,682	145	1,537	16	254	610	149
La. Gulf Coast	1,053	152	901	28	217	432	126
N. La. and Ark.	56	9	47	6	2	50	9
New Mexico	46	14	32	8	1	17	1
DISTRICT 3 TOTAL	3,120	409	2,711	77	505	1,213	299
DISTRICT 4 TOTAL	259	88	171	11	20	134	10
DISTRICT 5 TOTAL	1,185	253	932	38	333	430	291
TOTAL U.S.	7,056	1,097	5,959	173	1,113	2,884	803
TOTAL U.S Weeks Ended:							
SEP. 9, 1988	7,020	1,295	5,725	171	1,242	2,955	956
SEP. 18, 1987	6,917	1,666	5,251	216	1,269	2,620	865
DISTRICTS 1-4 Weeks Ended:							
SEP. 16, 1988	5,871	844	5,027	135	780	2,454	512
SEP. 9, 1988	5,799	1,020	4,779	134	911	2,496	585
SEP. 18, 1987	5,785	1,358	4,427	165	936	2,230	495

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,638	461	3,176	1	90	451	8,391	927	--
Central Atlantic	26,642*	3,429*	18,566*	4,647	488	4,478	30,991*	14,063	12,766
Lower Atlantic	29,086	5,251	23,573	262	586	4,468	14,726	2,233	488
DISTRICT 1 TOTAL	59,366*	9,141*	45,315*	4,910	1,164	9,397	54,108*	17,223	13,254
DISTRICT 2 TOTAL	62,066	14,275	39,527	8,264	1,083	8,222	30,741	3,388	15,631
DISTRICT 3 TOTAL	61,157*	9,803	35,282*	16,072*	2,433	15,346	31,267*	14,013	49,862
DISTRICT 4 TOTAL	6,011	1,974	2,593	1,444	373	774	2,882	546	2,014
DISTRICT 5 TOTAL	28,317	6,176	14,573	7,568	1,615	6,947	12,888	7,245	29,040*
TOTAL U.S.	216,917	41,369	137,290	38,258	6,668	40,686	131,886	42,415	109,801
TOTAL U.S. Weeks Ended:									
SEP. 9, 1988	219,497*	42,368*	138,768*	38,361*	7,104	40,973	128,566*	41,154	111,075*
SEP. 18, 1987	228,276	53,687	135,144	39,445	7,171	42,374	127,597	44,116	102,813
DISTRICTS 1-4 Weeks Ended:									
SEP. 16, 1988	188,600	35,193	122,717	30,690	5,053	33,739	118,998	35,170	80,761
SEP. 9, 1988	191,178*	36,263*	123,871*	31,044*	5,534	34,279	116,559*	33,722	82,270
SEP. 18, 1987	197,949	46,714	119,549	31,686	5,157	36,044	116,655	36,185	79,416

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN
Week Ended September 16, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Apr. 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
SEP. 16, 1988	5,034.0	5,128.0	4,049	728	244,221
SEP. 9, 1988	5,034.0	--	5,068	452	254,397
SEP. 2, 1988	5,052.0	--	5,347	664	258,250
AUG. 26, 1988	5,052.0	--	5,151	606	262,859
DISTRICT 5 TOTAL					
SEP. 16, 1988	3,124.0	3,108.0	80	3	78,770 #
SEP. 9, 1988	3,124.0	--	332	6	74,806
SEP. 2, 1988	3,089.0	--	142	10	73,665
AUG. 26, 1988	3,089.0	--	185	16	72,337
TOTAL U.S.					
SEP. 16, 1988	8,158.0	8,236.0	4,129	731	322,991 #
SEP. 9, 1988	8,158.0	--	5,400	458	329,203
SEP. 2, 1988	8,141.0	--	5,489	674	331,915
AUG. 26, 1988	8,141.0	--	5,336	622	335,196
SEP. 18, 1987	8,205.0 a/	--	4,408	793	336,217

#INCLUDES 22,296 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for September 1987.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1987 Averages Absolute	Positive	Negative
SEP. 16, 1988	360	468	550	-334

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 16, 1988	16,843	64,210	152,289	10,879	244,221	78,770 #	322,991 #
SEP. 9, 1988	17,216	67,207	158,783	11,191	254,397	74,806	329,203
SEP. 18, 1987	17,574	68,440	161,806	11,628	259,448	76,769	336,217

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	312	3	309	--	--	--	91*	93	3	--	--	499*
Central Atlantic	299	5	294	81	--	24	164	584*	3	109	58	1,322*
Lower Atlantic	--	--	--	--	--	--	68	43	--	--	33	144
DISTRICT 1 TOTAL												
SEP. 16, 1988	611	8	603	81	--	24	323	720	6	109	91	1,965
SEP. 9, 1988	222	5	217	9	--	26	217	477*	6	79	56	1,092*
SEP. 2, 1988	372	3	369	88	--	57	301*	449	16	86	40	1,409*
AUG. 26, 1988	550	25	525	41	--	67	147	335	23	90	83	1,336
DISTRICTS 2-4 TOTAL												
SEP. 16, 1988	10	--	10	5	3	6	16	12	52	124	8	236
SEP. 9, 1988	19	--	19	--	4	7	12	40	39	75	53*	249*
SEP. 2, 1988	10	--	10	6	3	26	12	66	150	177	187	637
AUG. 26, 1988	20	--	20	7	4	8	6	47	67	122	85	366
DISTRICT 5 TOTAL												
SEP. 16, 1988	41	--	41	1	--	1	4	7	7	2	--	63
SEP. 9, 1988	22	1	21	--	--	2	3	5	5	--	--	37
SEP. 2, 1988	28	1	27	1	--	6	3	10	9	4	--	61
AUG. 26, 1988	27	--	27	--	--	3	3	5	7	--	--	45
TOTAL U.S.	662	8	654	87	3	31	343	739	65	235	99	2,264
TOTAL U.S. Weeks Ended:												
SEP. 9, 1988	263	6	257	9	4	35	232	522*	50	154	109*	1,378*
SEP. 2, 1988	410	4	406	95	3	89	316*	525	175	267	227	2,107*
AUG. 26, 1988	597	25	572	48	4	78	156	387	97	212	168	1,747
SEP. 18, 1987	239	11	228	95	2	56	124	615	95	207	231	1,664

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API STATISTICAL BULLETIN
WEEK ENDED: SEP. 16, 1988

REVISIONS

09/02/88	PAGE 5	DISTILLATE (INC. NO. 4)	NEW ENGLAND	114
			DISTRICT 1 TOTAL	301
			TOTAL U.S.	316
		TOTAL	NEW ENGLAND	208
			DISTRICT 1 TOTAL	1,409
			TOTAL U.S.	2,107
09/09/88	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,551
			DISTRICT 3 TOTAL	6,922
			TOTAL U.S.	15,181
			DISTRICTS 1-4	12,479
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	25,780
			DISTRICT 1 TOTAL	59,039
			DISTRICT 3 TOTAL	63,671
			TOTAL U.S.	219,497
			DISTRICTS 1-4	191,178
		LEADED MGAS	CENTRAL ATLANTIC	3,397
			DISTRICT 1 TOTAL	9,269
			TOTAL U.S.	42,368
			DISTRICTS 1-4	36,263
		UNLEADED MGAS	CENTRAL ATLANTIC	17,984
			DISTRICT 1 TOTAL	45,101
			DISTRICT 3 TOTAL	36,985
			TOTAL U.S.	138,768
			DISTRICTS 1-4	123,871
		BLENDING COMPS	DISTRICT 3 TOTAL	16,575
		-	TOTAL U.S.	38,361
			DISTRICTS 1-4	31,044
		DISTILLATE FUEL	CENTRAL ATLANTIC	29,390
			DISTRICT 1 TOTAL	52,200
			DISTRICT 3 TOTAL	30,095
			TOTAL U.S.	128,566
			DISTRICTS 1-4	116,559
		UNFINISHED OILS	DISTRICT 5 TOTAL	28,805
			TOTAL U.S.	111,075
	PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	331
			DISTRICT 1 TOTAL	477
			TOTAL U.S.	522
		OTHER	DISTRICTS 2-4 TOTAL	53
			TOTAL U.S.	109
		TOTAL	CENTRAL ATLANTIC	876
			DISTRICT 1 TOTAL	1,092
			DISTRICTS 2-4 TOTAL	249
			TOTAL U.S.	1,378